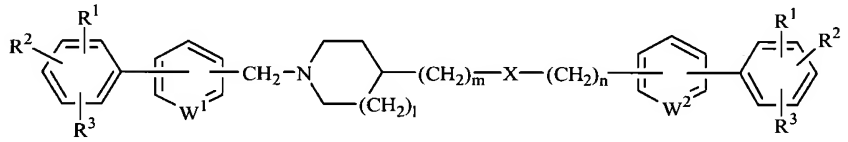
ABSTRACT

The present invention relates to a method for treating pathological conditions caused by reduced production of erythropoietin, or anemia, or chronic anemia, renal anemia, aplastic anemia, or pure red cell aplasia, characterized by administering a cyclic amine compound represented by the following formula (1):



(1)

wherein,

R^1, R^2 and R^3 each independently represent a hydrogen atom, a halogen atom, or hydroxy, alkyl, halogen-substituted alkyl, alkoxy, alkylthio, carboxyl, alkoxycarbonyl or alkanoyl group;

W^1 and W^2 each independently represent N or CH;

X represents O, NR^4, $CONR^4$ or NR^4CO;

R^4 each represents a hydrogen atom, or an alkyl, alkenyl, alkynyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted aralkyl, or substituted or unsubstituted heteroaralkyl group; and

l, m and n each represents a number of 0 or 1, or a salt thereof or a solvate thereof in an effective amount to a need thereof.